above, black. The cheeks behind the eyes are considerably swollen. Thorax a very little broader than the head, very convex and arched in front, depressed and transversely impressed at the base, where it is also a little constricted; with a black band in front, quadridentate posteriorly, and with a second narrower curved band behind the middle, bidentate behind in the middle, touching the lateral projection of the anterior band and nearly uniting with it at the apex; the anterior band is thickly and very strongly punctured. Elytra one fifth broader than the thorax, flat on the back, perpendicularly deflexed at the sides of the shoulders, thickly and strongly punctured; each elytron has a raised oblong-ovate spot in the middle of the base, with a brown streak under the shoulder and two oblique dusky streaks before the middle, the second one turned backwards at an acute angle on the side; the apex is very acuminate, pitchy, with a strong ridge along the outer margin, continued anteriorly by an oblique paler yellow line. There is a black band across the metasternum; and the episterna are bordered in front and behind with black. There is a spot at the side of the basal segment of the abdomen, a complete band across the second and third segments, and a spot in the middle of the posterior femora, all black.

Hab. Sarayacu.

Allœsia bicolor, n. sp.

Nigra, capite thoraceque rufis, antennis flavis ad apicem fuscis; elytris cyaneis æneo tinctis, creberrime sat fortiter punctatis.
Long. $6\frac{1}{2}$–9 lin.

Resembles *A. chlorophana* in form and appearance. The raised parts of the thorax are smooth, the impressed portions are strongly punctured; at the base there is a triangular purple spot. Scutellum black. Elytra rather strongly and very densely punctured; blue or blue tinted with green. The first five or six joints of the antennæ are yellow, the apical joints fuscous. The form of the thorax is that of the variety *nitidipennis*, Chevr., having a small obtuse tubercle at the side.

Hab. Chiguinda.

XLV.—*Description of two new Humming-birds from Bolivia.* By John Gould, F.R.S.

Mr. Clarence Buckley, who has distinguished himself by his zoological researches in South America, passed, as is well

known, some considerable time in Bolivia some few years ago. On his return to this country I became the fortunate possessor of many of his specimens of Humming-birds; but, owing to the illness which has afflicted me for a considerable time, I have not been able, till lately, to incorporate Mr. Buckley's specimens in my collection of Trochilidæ. Having now been able to examine my series more closely, I have come to the conclusion that two species, at least, are new to science, and I place a description of these two birds at once before the public. One is a new *Cynanthus*; but the other is a new form so different that it must be generically separated.

Cynanthus bolivianus, sp. n.

Similar to *C. mocoa* from Ecuador, but much smaller and of a brighter metallic green, and with the tail more of a brilliant steel-blue than a vivid green. Total length 6·3 inches, culmen 0·7, wing 2·6, tail 4·1, tarsus 0·2.

Hab. Bolivia.

I possess several males of this new species, as well as of the allied *C. mocoa*; so that it is not without ample material before me that I describe the Bolivian bird as new to science. *C. mocoa* measures 8 inches in length, and has a wing of 3 inches and a tail of 5·5 inches.

PINAROLÆMA*, gen. nov.

The general appearance of this bird reminds one of *Lampornis*; but it has an extremely long wing. In the latter respect it resembles *Oreotrochilus*; but it differs from this genus in its strongly curved and lengthened bill and in its very broad tail-feathers, while its extremely small feet seem peculiar to the genus.

Pinarolæma Buckleyi, sp. n.

Brown, with a purplish gloss on the back; the upper tail-coverts and tail-feathers brown, glossed with purple, and having a subterminal band of steel-blue; under surface of body brown, slightly washed with metallic green; the throat lighter brown, the feathers edged with paler brown, giving a scaly appearance; vent and under tail-coverts white, the latter washed with brown. Total length 4·6 inches, culmen 1·05, wing 2·95, tail 1·85, tarsus 0·15.

Hab. Misqui, Bolivia, 10,000 feet.

* πινυρός, sordidus; λαιμός, guttur.